IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Calder et al.	Attorney Docket No.: SUN1P123/P2167
Application No.: 08/831,845	Examiner: Bullock Jr., L
Filed: April 1, 1997	Group: 2151
Title: METHOD AND APPARATUS FOR DISCOVERING AND ACTIVATING SOFTWARE COMPONENTS	

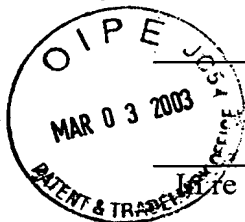## RESPONSE TO OFFICE ACTION

Commissioner for Patents
Washington, D.C. 20231

Please consider the following remarks provided in response to the Office Action dated November 22, 2002.

IN THE CLAIMS

Please enter the amendments provided below. A marked-up version of the claims has been provided in Appendix A. A clean version of the claims has been provided in Appendix B. The appendix pages may be treated as substitute pages for the pages of claims in the present application.

1.   (Amended) A computer-implemented framework for associating data with a command object, the command object being arranged to operate on the data, wherein the data is associated with an application, the computer-implemented framework comprising:

a data handler mechanism arranged as a generic interface with the application, wherein the generic interface allows use of new command objects without modifying the application;

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AMENDMENT TRANSMITTAL

Commissioner for Patents
Washington, DC 20231

Sir:

   Transmitted herewith is an Amendment in the above-identified application.

   The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	27	MINUS	27	00	x 9 =	x 18 = 0
Independent Claims	04	MINUS	04	00	x 42 =	x 84 = 0
Multiple Dependent Claim Present and Fee Not Previously Paid					$140.00	$280.00
				Total	$	$0

☒   Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.

☒   Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. SUN1P123).

Respectfully submitted,
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